

Converting Colors

Hex(BB998E)

Have a look what the booklet for
Hex(BB998E) contains.

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Color

Hex(BB998E)

Conversions

Conversions Part 1

Format	Color
Hex	BB998E
RGB	187, 153, 142
RGB Percent	73%, 60%, 56%
CMY	0.2667, 0.4000, 0.4431
CMYK	0.00, 0.18, 0.24, 0.27
HSL	15°, 25%, 65%
HSV	15°, 24%, 73%
XYZ	36.7672, 35.3003, 30.4670
YIQ	161.9120, 23.7950, 3.7870

Conversions

Conversions Part 2

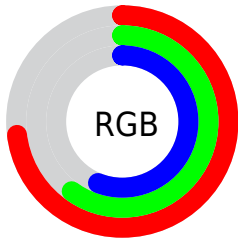
Format	Color
RYB	187, 157, 142
Decimal	12294542
CIELab	65.98, 10.95, 10.53
CIElCh	66, 15.191, 43.903
Yxy	35.3003, 0.3586, 0.3443
Android (android.graphics.Color)	4290484622 (0xFFBB998E)
YUV	161.9120, -9.8166, 22.0022
Hunter-Lab	59.4140, 6.4868, 11.1864

Details

The Hex color **BB998E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EB0BB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F4CFC4**, and **85665C** is the 20% darker color. If you saturate the color by 10%, you get **BB8B7B**, and if you desaturate by 10%, it is **BBA7A1**.

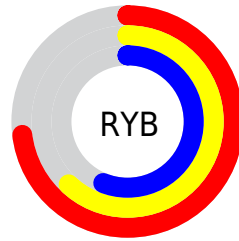
Distribution



Red (73%)

Green (60%)

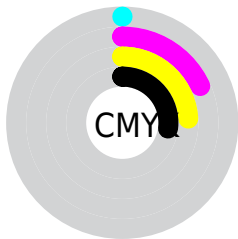
Blue (56%)



Red (73%)

Yellow (62%)

Blue (56%)

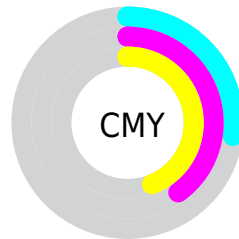


Cyan (0%)

Magenta (18%)

Yellow (24%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB998E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color BB998E by changing the saturation by 10% instead.

 BB998E

 BB998E

FFFFFF

 A07F74

 F4CFC4

 85665C

 FFECE0

 6B4E44

FFFFFFC

 52372E

 3A2119

 250C00

 000000

 BB998E

 BB998E

 BB8B7B

 BBA7A1

 BB7D69

 BBB5B3

 BB6F56

 BBC3C6

 BB6043

 BBD2D9

 BB5231

 BBE0EC

 BB441E

 BBEEFE

 BB360B

 BBFCFF

 BB2E00

 BBFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BD979A



BB998E



B29D86

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BB998E



87A898



999FBB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



BB998E



8EB0BB

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89A4BA



BB998E



7EA8A6

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BB998E



95A58C



7EA7B3



AB9BB4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BB998E



A9A085



7EA7B3



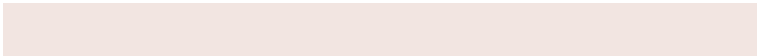
94A1BB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



BB998E



F2E5E1



BB8EB1



7A7371



FAFAFA



7A7A7A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



BB998E



F2BDAC



BBAF8E



5E5755



9E2700



1F0700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8EB0BB



ACE1F2



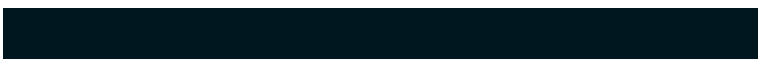
8E9ABB



555C5E



00779E



00171F

Previews

White Background



This preview shows how the Hex color BB998E looks on a white background.

Color Contrast Check

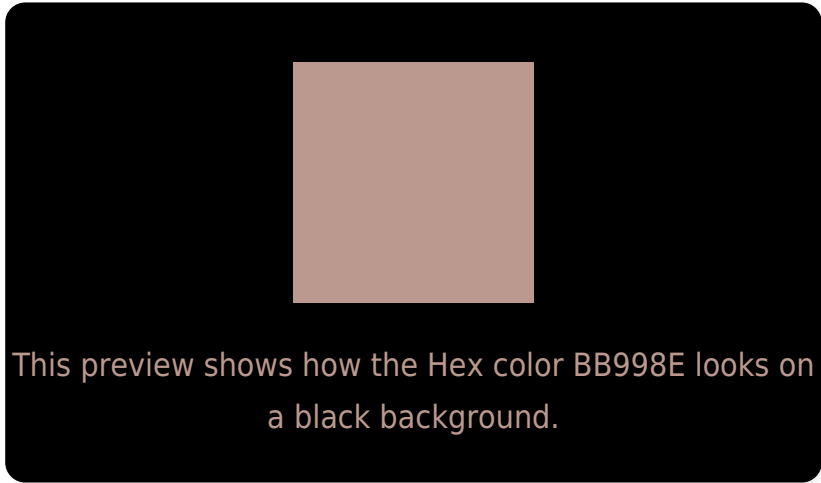
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

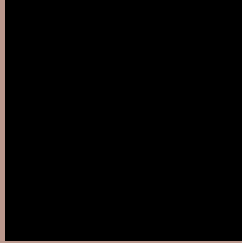
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BB998E Background



This preview shows how black text looks on a background with the Hex color BB998E.

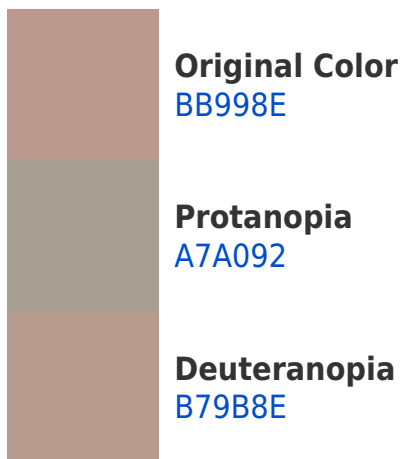


This preview shows how white text looks on a background with the Hex color BB998E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

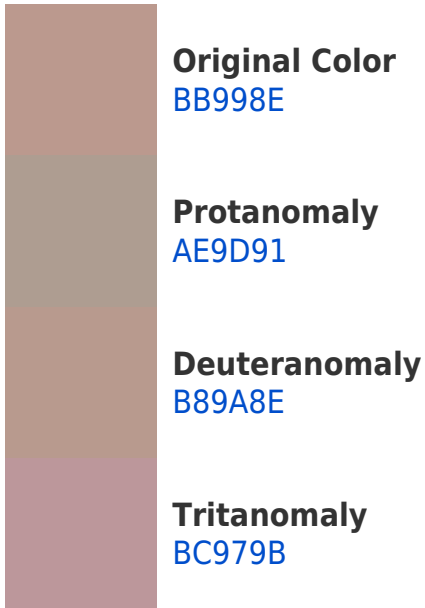
Dichromacy



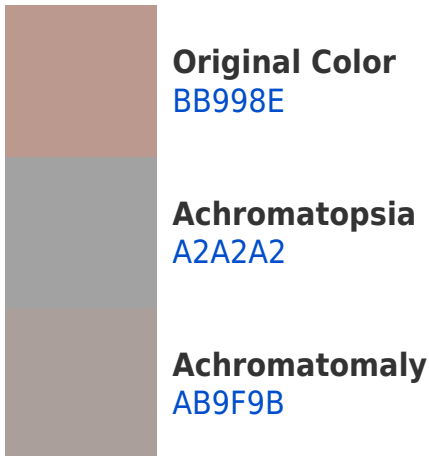


Tritanopia
BD96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB998E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BB998E looks like.

```
.text, #text, p{  
    color:#BB998E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BB998E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB998E
}
```

Border

The CSS property to change the border of an element to Hex BB998E is called "border". The border property can be set on classes, ids or directly on the HTML element.

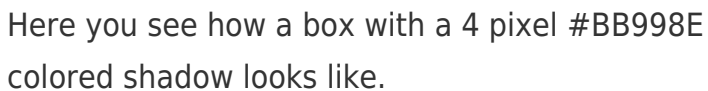
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB998E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BB998E }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #BB998E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB998E; -webkit-box-shadow:4px 4px  
4px 4px #BB998E; box-shadow:4px 4px 4px  
4px #BB998E }
```

Background

The CSS property to change the background color of an element to Hex BB998E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB998E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BB998E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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